

NJAES Field Research & Extension Farms Paid Undergrad Summer Internships

In cooperation with the School of Environmental and Biological Sciences, Rutgers NJ Agricultural Experiment Station offers summer farm internships at these research and extension farms:

- **Snyder Research and Extension Farm.** Pittstown, Hunterdon County.
John Grande, Ph.D., Director – grande@aesop.rutgers.edu. Visit <http://www.snyderfarm.rutgers.edu>.
- **Rutgers Agricultural Research & Extension Ctr (RAREC).** Upper Deerfield, Cumberland County.
Brad Majek, Ph.D., Director – majek@aesop.rutgers.edu. Visit <http://njaes.rutgers.edu/centers/quickinfo.asp?RAREC>
- **Philip E. Marucci Blueberry & Cranberry Research & Extension Ctr.** Chatsworth, Burlington County. Nick Vorsa, Ph.D., Director – vorsa@aesop.rutgers.edu. visit <http://pemaruccicenter.rutgers.edu/>

Two 2009 internships are available and provide:

- 1) Participation in fieldwork and studies while getting paid. Per hour rate and season total depends on experience, hours, and work weeks from late May through August.
- 2) Opportunities gaining practical hands-on field science experiences, mentored by Rutgers NJAES faculty and staff, in variety of areas including:
 - Biological science with agricultural disciplines (agronomy, entomology, horticulture, plant pathology & allied enterprises). NJAES Research & Extension farms conduct research & demonstration projects with growing crops maintained under real farming practices. Depending on location, diverse experiences are available including: plant breeding, herbs, nutraceuticals & plant products, fruit & vegetable horticulture production, crop protection and pest management, forages, and organic crop production (RAREC).
 - Environmental Science or Bioresource Engineering, including environmental instrumentation (RAREC, Marucci), greenhouses, constructed wetlands (Snyder Farm), and agricultural water management.
 - Integrated Pest Management (IPM) and crop protection practices (Marucci & RAREC). Crop protection field tests using Good Laboratory Practices (GLP) standards related to application, data, and recordkeeping (RAREC).
 - Hands-on skills in equipment use and maintenance and basic plant production practices.
 - Vector insect monitoring and control through training with County Department of Health involving mosquitoes, deer ticks and black flies (Snyder Farm).
 - Turfgrass management - emphasis on low maintenance and athletic field turfgrass (Snyder Farm).
- 3) On-site student living (available only at RAREC & Snyder on 1st come 1st serve basis).
- 4) Student course credit (optional); participating in Biology or Departmental Special Problems (registration & credit payment required).
- 5) Experiences and contacts to strengthen any resume.

Internships awarded competitively. Apply as early as possible. Requirements for consideration include:

1. SEBS undergraduate. Sophomore or Junior with a minimum 3.0 GPA.
2. A one-page letter of interest for evaluation. Include current major, experience.
3. A valid NJ Driver's License and 2 years driving experience.

**Apply by submitting contact info and one-page letter of interest to ASAP (By March 6 2009) to:
Jack Rabin, rabin@njaes.rutgers.edu, 2-5000 ext. 610, Room 327 Martin Hall**